

JavaScript Loop For In

- description : JavaScript Loop For IN
- author :
- email : shlim@repia.com
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[JavaScript Loop For In](#)

JavaScript for/in

Syntax

```
for (key in object) {  
    // code block to be executed  
}
```

```
let txt = "";  
let person = { fname: "John", lname: "Doe", age: 25 };  
let x;  
for (x in person) {  
    txt += person[x] + " ";  
}  
document.getElementById("demo").innerHTML = txt; // John Doe 25
```

- **for in** person
- (x)
- person[x]

For/In Over Arrays

```
JavaScript for/in      Array      .\\ =====Syntax===== <code
javascript> for (variable in array) { code } </code> \\ <code javascript> let txt = ""; let numbers =
[45, 4, 9, 16, 25]; let x; for (x in numbers) { txt += numbers[x] + "<br>"; }
document.getElementById("demo").innerHTML = txt; // 45<br>4<br>9<br>16<br>25 </code> \\
**      **가      **for in**
,      가      , **for**
, **for of**      , **Array.forEach()**      . \\ =====Array.forEach()=====
"forEach()%%%"      (      )
```

```
let txt = "";
let numbers = [45, 4, 9, 16, 25];
numbers.forEach(myFunction);
document.getElementById("demo").innerHTML = txt;

function myFunction(value, index, array) {
  txt = txt + value + "<br>"; // 45<br>4<br><br>9<br>16<br>25<br>
}
```

3 (arguments)

- The item value
- The item index
- The array

value

```
let txt = "";
let numbers = [45, 4, 9, 16, 25];
numbers.forEach(myFunction);
document.getElementById("demo").innerHTML = txt;

function myFunction(value) {
  txt = txt + value + "<br>"; // 45<br>4<br><br>9<br>16<br>25<br>
}
```

, [Javascript](#), [For](#), [Loop](#), [In](#)

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